

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Sundararajan et al. Art Unit: To Be Assigned  
Application No.: To Be Assigned Examiner: To Be Assigned  
Filed: Herewith  
Title: MICROFLUIDIC APPARATUS, SYSTEMS, AND METHODS FOR  
PERFORMING MOLECULAR REACTIONS

**Mail Stop: Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

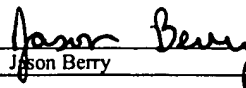
Applicant has on this date mailed a new utility application. Please enter the following amendment and consider the following remarks prior to examination or calculation of fees of the application.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

"EXPRESS MAIL" Mailing Label Number: EV 318 738 483 US  
Date of Deposit: March 31, 2004

I hereby certify under 37 CFR§ 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jason Berry